



Waste Management of North America, Inc.

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VIA TELECOPY AND FEDERAL EXPRESS

November 15, 1991

U.S. Environmental Protection Agency-Region III
Southeast Pennsylvania Section
Hazardous Waste Management Division
841 Chestnut Building
Philadelphia, PA 19107

Attn: Lisa Nichols, Project Manager

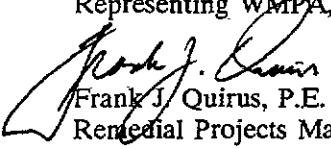
SUBJECT: River Road Landfill RI/FS
Monthly Progress Report

Dear Ms. Nichols:

Attached is Waste Management of Pennsylvania, Inc.'s (WMPA) second Monthly Progress Report for the River Road Landfill RI/FS for October 1991. WMPA received EPA's final approval of the RI/FS Work Plan on September 12, 1991. In accordance with the Work Plan RI/FS activities will begin on November 26, 1991. Actual field activities will begin the first week in December. As I advised you on November 13, 1991, Warzyn, Inc. has been selected as the RI/FS consultant. As a result, we expect to have a smooth transition into the RI/FS program.

Should you have any questions regarding the attached please don't hesitate to contact me.

Representing WMPA,


Frank J. Quirus, P.E.
Remedial Projects Manager

FJQ/ym

cc: w/attach.

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AR302848

MONTHLY PROGRESS REPORT #2

RIVER ROAD LANDFILL RI/FS

OCTOBER 1991

Prepared For:

Waste Management of Pennsylvania, Inc.

November 14, 1991..

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Monthly Progress Report #2
River Road Landfill
October 1991

A. Introduction

This is the second Monthly Progress Report for the River Road Landfill RI/FS. EPA's final approval of the RI/FS Work Plan was received on September 12, 1991. The report is submitted in accordance with Section VIII.D. of the Administrative Order by Consent (AOC), Docket No. III-89-44-DC. The report covers those activities for the entire month of October.

B. Actions Taken During Reporting Period

1. RFP's for the RI/FS were solicited from Golder Associates, Wehren Engineering Corporation and Warzyn, Inc.
2. Frank Quirus, WMPA's designated Project Coordinator, met with EPA's RPM, Lisa Nichols, on October 11, 1991 to discuss the Barovich Family residential well results. It was concluded that a letter be transmitted to the family. Preliminary (unvalidated) results of WMPA's split sample were provided.
3. Letter was transmitted by WMPA on October 18, 1991 to the Barovich Family with EPA's concurrence. The letter discussed results of residential well samples split by WMPA and EPA on May 29, 1991.
4. Validation of the analytical result of the WMPA split samples from the Barovich Family residential well (sampled 5/29/91) and the groundwater seep sediment (sampled 7/18/91) analyses were initiated by Warzyn. Results will be formally transmitted to EPA upon completion.
5. Representatives of WMPA attended EPA's public meeting for the RI/FS Work Plan 10/21/91 at the Sharon Municipal Building.
6. EPA held a Press Availability Meeting 10/21/91 at the landfill entrance. No representatives of the press attended.

C. Sample/Test Results

1. No samples required under the AOC were taken/analyzed during reporting period.

D. Activities Planned for Next Reporting Period

1. Select consultant to conduct RI/FS and advise EPA accordingly. Submit RI/FS consultant personnel and project organization to EPA.
2. Discuss/meet with representatives of selected RI/FS consultant and drilling subcontractor to review proposed field investigation and drilling program. Identify issues, if any, and advise EPA accordingly.

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3. Phase 1 field work is anticipated to begin the first week of December with equipment deliveries scheduled for the week before. A tentative schedule for initial activities is outlined in Table 1.

An important scheduling item is the site walk over planned early in the project to help select cover test pit locations, ecological transect lines, and surface water and sediment sampling locations. In addition to these Work Plan specified items, we would like to have EPA review results of the test pits locating the end of the clay dam and any modifications to boring locations based on accessibility or utility problems.

E. Problems/Delays Encountered

1. After reviewing the drilling and soil sampling procedures specified in the Work Plan with a number of drillers, a potential soil sampling problem was identified. The Work Plan specified continuous split spoon sampling would be conducted. It is implied that this would occur throughout the unconsolidated deposits. However, because we anticipate the lower sand and gravel unit to have a high water pressure, split spoon sampling may not be feasible. A minor modification to the Work Plan will be necessary to resolve this problem. The modification could be as simple as recognizing the potential difficulties of sampling. The geology would then rely on the down hole geophysical logging, calibrated by correlating logs from the shallow holes where split spoon sampling occurred. The final procedures will be discussed with EPA for approval and Work Plan modification will be submitted.
2. Any additional problems identified from the Site Walkover discussed in D3 above will be brought to the attention of EPA.

FJQ/ym

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TABLE 1
PHASE I INITIAL FIELD SCHEDULE
RIVER ROAD LANDFILL

	<u>Time Frame</u>
Mobilization	
Deliver Equipment	Nov 27-29
Set up Decon Pad	Nov 27-29
Site Walkover	Dec 5 or 6
Cap Evaluation	
Test Pits	Dec 9-12
Double Ring Infiltrimeters	Dec 16-23
Groundwater Dam Effectiveness	
Clay Dam Trenching	Dec 4 or 5
Dam Borings	Dec 9 or 12
LCS Effectiveness	
Instrument	Dec 2-3
Monitor	Dec 3-23
Former Leachate Pond	
Borings	Fill in between other tasks
Sed Basins	
Weirs	Dec 3-4
Monitoring	Dec 4-23
On-Site Surficial Soils/Sed	
Sampling	Dec 9-12
Leachate Sampling	Dec 2 or 3
Hydrogeology	
Shallow Well Drilling	Dec 9-15
Deep Well Drilling	Dec 5-23
Sed/SW Assessment	Dec 9-12
Hydrologic Assessment	Dec 16-23

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